

# Wisconsin Construction Codes Report



Safety and Buildings  
Division, July, 2005



www.wisconsin.gov



## S&B has new plumbing plan review form

by Jim Miller, S&B Section Chief, [jhmiller@commerce.state.wi.us](mailto:jhmiller@commerce.state.wi.us), 608-266-8072

The form used to submit plumbing plans to the Safety and Buildings Division for review, and to register cross connection assemblies, has been changed (SBD-6154).

The change is because of:

- recent plumbing code revisions regarding what needs to be submitted; and
- planned Internet plumbing plan submittal

scheduling, similar to the current commercial buildings plan review scheduling.

The new form is on the S&B WebSite: <http://commerce.wi.gov/SB/SB-DivForms.html>.

There is new terminology on the form - "Building Specific" and "Site Specific." These terms are used to better describe what the customer requests for review, and within the S&B computer system more clearly identify what was approved.

*Building Specific* is the sanitary sewer, sanitary drain and vent, water service, and water distribution system that is specific to **one building**.

*Site Specific* includes the sanitary private interceptor main sewer and private water main that serve multiple buildings on a site and **not just one building**. Also included in *the Site Specific* definition is all storm piping. The reason all storm

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The new plumbing application form, SBD-6154, was first announced in early June, through the S&B "Plumbing" and "Forms" email groups. If you would like to sign up for the email groups, see <http://commerce.wi.gov/SB/SB-DivEmailSignup.html>.

See online form,  
<http://commerce.wi.gov/SB/SB-DivForms.html#plumbing>



# New plumbing plan review form

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pipng (within or serving a building) is considered site specific is because often storm drain inlets are located throughout a project having multiple buildings, for example in the parking lot. It is difficult for reviewers to designate which inlet serves which building. Therefore, S&B will consider it all site specific.

An S&B goal is to soon provide customers the ability to schedule their plan reviews via the S&B WebSite.

As part of the planned online scheduling, a customer will be able to retrieve information already in the S&B computer system about the site and designer. Drop-down choices for filling fields and check boxes will speed filling out the scheduling form and improve both efficiency and accuracy of computer plan entry data.

S&B plan entry staff will process the electronic application and will email back an

acknowledgment that the customer can print and use as the application form to submit with the plans. This acknowledgment form will include who the reviewer is, the exact fee, and the date of the review.

S&B will have more information about the online scheduling later in the year. The plumbing email group mentioned on page one will be used to spread the word on the scheduling, so you might want to join the group.

If you have questions about the new plan review application form, contact a plumbing plan reviewer listed on page 11 of this *WCCR*.

Plumbing Q&A is at <http://commerce.wi.gov/SB/SB-PlumbingDatabaseReport.html>. **Plumbing Q&A**

## Commercial buildings plan review appointment scheduling is on the Internet

Scheduling Safety and Buildings Division commercial building plan review appointments is online, <http://commerce.wi.gov/SB/SB-DivPlanReview.html>.

Customers can quickly:

- √ Create a review application form using simple clicks, drop-downs, and little typing.
- √ Retrieve information from the S&B plan review database to shorten the process and lessen chance of key stroke errors. For example, customer information can be brought up by entering the S&B customer number or "previous transaction" info summoned for subsequent

HVAC, etc., submittals.

- √ Obtain a transaction number immediately upon electronic submission.
- √ Receive a calculation of proper fees, displayed

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**Q&A - Wisconsin Commercial Building Code** online: <http://www.commerce.state.wi.us/SB/SB-CommercialBuildingsCodeQuestions.html>

### Division administrator Walker resigns

Kimberly Walker, Safety and Buildings Division Administrator, left S&B at the end of May to become Division Administrator for the Division of Energy in the state Department of Administration. Ron Buchholz, Deputy Administrator, is serving as acting S&B administrator, [rbuchholz@commerce.state.wi.us](mailto:rbuchholz@commerce.state.wi.us), 608-266-1817.

# Safety and Buildings Division plan review of gaseous and liquid hydrogen systems is required before installation

Changes to Comm 40, Gas Systems Code, that went into effect December 1, 2004, require plan review of gaseous and liquid hydrogen systems before installation. A free electronic copy of Comm 40 is online, <http://commerce.wi.gov/SB/SB-DivCodesListing.html>. More information on the December 1 changes: <http://commerce.wi.gov/SB/SB-GasSystemsProgram.html>, see section #1.



*For installation details*, Comm 40 adopts NFPA 50A - 1999, Gaseous Hydrogen Systems at Consumer Sites, and NFPA 50B - 1999, Liquified Hydrogen Systems at Consumer Sites. The National fire Protection Association standards are available from that organization, <http://www.nfpa.org>.

*Hydrogen plan submittal procedures and forms*, <http://commerce.wi.gov/SB/SB-GasSystemsProgram.html>, see section #6.

*For a quick introduction to S&B's gas systems program*, see a PDF brochure, <http://commerce.wi.gov/SBdocs/SB-FormGasSysBroch.pdf>.

*To contact an S&B Gas Systems Inspector*, see <http://commerce.wi.gov/SB/SB-GasSystemsInspMap.html>, or see the listing on page 11 of this *WCCR*.

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## Commercial buildings plan review

### Commercial buildings plan review appointment scheduling

#### Commercial buildings plan review appointment scheduling is on the Internet

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on the schedule confirmation letter that serves as the review submittal form.

Scheduling online is very important to S&B because it allows the scheduling system to continue despite S&B's reduced staff numbers. Submittal data is automatically entered in the review database without S&B having to key the data. The scheduling system is important to review submitters because reviews can be arranged for a date close to when the plan submittal is expected to be available.

**Requesting a commercial buildings review appointment by sending a fax or email to S&B is discontinued July 1.** Those request methods require S&B to rekey information the submitters already keyed for themselves and result in extra, inefficient keying for S&B staff.

Commercial plan review submitters can still send a plan to a S&B review office and have it assigned to a review appointment in the next available review opening, on a first-come first-serve basis.

# Plan review waits for POWTS submittals were relatively short in early June

by Brad Johnson, S&B POWTS Section Chief,  
bjohnson@commerce.state.wi.us, 920-492-5605

So far this Spring, Safety and Buildings Division staff been able to meet customer expectations for turning around Private Onsite Wastewater Treatment Systems plan submittals.

As I write this in early June, we are currently providing turnaround on plans three to nine **business** days from when the plans are received in one of our six plan review offices. Those are in Hayward, Green Bay, La Crosse, Madison, Shawano, and Waukesha. POWTS plans are reviewed on a first-come, first-reviewed basis as received in each office.

At June 1, the La Crosse and Shawano offices offered the quickest review dates, with plans to be reviewed three days after being received. Of course, the outlook at any one office can change daily, as plans are received. So, it's a good idea to check plan review timing online, prior to sending or dropping off plans, <http://commerce.wi.gov/SB/SB-DivDaily Doc.html>.

Submitters can help S&B spread the workload around and ensure the quickest return of their plans by sending the plans to the office with the soonest review date.

## Next Available POWTS Review Date per Office as Listed on June 1, 2005

	Hayward	La Crosse	Madison	Shawano	Green Bay	Waukesha
Data Was Updated	6/1	6/1	6/1	6/1	6/1	6/1
POWTS	6/8	6/6	6/14	6/6	6/13	6/9

**To speed your POWTS plan review**, before submitting your plans, check <http://commerce.wi.gov/SB/SB-DivDailyDoc.html> to find the S&B office that offers the soonest review

## Fax or email technical code questions to:

- Amusement Rides, Rope/Ski Tows .....	608-283-7419 .....	healthsafetech@commerce.state.wi.us
- Boilers and Pressure Vessels .....	608-283-7420 .....	sbboilertech@commerce.state.wi.us
- Building and Plumbing Products .....	608-283-7407 .....	productech@commerce.state.wi.us
- Commercial Buildings, Comm 61-65 .....	608-283-7402 .....	bldgtech@commerce.state.wi.us
- Electrical .....	608-283-7418 .....	electrictech@commerce.state.wi.us
- Elevators .....	608-283-7411 .....	elevatortech@commerce.state.wi.us
- Fire Prevention Program Forms .....	608-283-7412 .....	fireforms@commerce.state.wi.us
- Fire Protection Systems .....	608-283-7405 .....	fireprotech@commerce.state.wi.us
- Gas Systems .....	608-283-7420 .....	sbboilertech@commerce.state.wi.us
- Licenses, Certifications, Registrations .....	608-283-7400 .....	madisoncred@commerce.state.wi.us
- Manufactured/Mobile Homes .....	608-283-7401 .....	manf-homes@commerce.state.wi.us
- National Fire Incident Reporting .....	608-283-7412 .....	NFIRS@commerce.state.wi.us
- One- and Two-Family Dwelling Code .....	608-283-7409 .....	udctech@commerce.state.wi.us
- Plumbing, Cross Connection Control .....	608-283-7403 .....	plbgtech@commerce.state.wi.us
- Private Onsite Wastewater Treatment .....	608-283-7404 .....	powtstech@commerce.state.wi.us
- Public Sector Employee Safety .....	608-283-7419 .....	healthsafetech@commerce.state.wi.us
- Public Swimming Pools .....	608-283-7406 .....	pooltech@commerce.state.wi.us
- Welding .....	608-283-7420 .....	sbboilertech@commerce.state.wi.us

## Plan Review Resources

**To schedule** a plan review appointment for commercial/multifamily buildings (only):  
Online: <http://commerce.wi.gov/SB/SB-DivPlanReview.html>

**To schedule** a plan review appointment for pools, elevators, or plumbing:  
>Fax 24-hour toll-free number for appointment scheduling, 877-840-9172  
>Email: [planschedule@commerce.state.wi.us](mailto:planschedule@commerce.state.wi.us)

For application **forms**:  
>On the S&B WebSite, choose "Get Forms,"  
<http://www.commerce.state.wi.us/SB/SB-DivForms.html>

Info about **next available** review appointment: <http://www.commerce.state.wi.us/SB/SB-DivDailyDoc.html>.

**Info about status of a plan review:** <http://www.commerce.state.wi.us/SB/SB-DivReviewStatusSearch.html>



### S&B Contact List

The Safety and Buildings Division's current alphabetical telephone, fax, mailing address list is online. You can download and print a copy:

<http://commerce.wi.gov/SB/SB-DivContacts.html>

To receive a monthly email notifying you when the WCCR is placed online, see: <http://www.commerce.state.wi.us/SB/SB-DivEmailSignup.html>. For past issues, go to: <http://www.commerce.state.wi.us/SB/SB-DivPublications.html>

**WCCR  
online**



## Commercial Buildings Delegated Municipalities

Some municipalities in Wisconsin have authority to do building or fire protection plan review, inspections, and otherwise carry out code-related functions as delegates of the Department of Commerce. For further information, and a list of current delegated municipalities, see the S&B WebSite: <http://www.commerce.state.wi.us/SB/SB-CommercialBuildingsDelegatedMunicipalities.html>.

## Questions about S&B licenses?

**How does someone get a Master Plumber's License?**

**Is there a continuing education requirement for the Automatic Fire Sprinkler Contractor-Maintenance Registration?**



**Find a big new S&B online service with answers about all S&B credentials, <http://commerce.wi.gov/SB/SB-DivCreds.html>**



## 15-session Wisconsin Commercial Building Code course in Milwaukee in September

Beginning September 6, the Safety and Buildings Division will present in Milwaukee a 15-session concentrated introductory course to the Wisconsin Commercial Building Code, which can prepare potential commercial building inspector candidates for the certification exam. The exam is offered on the last day of the course, for those people who wish to take it. Designers, building owners, facility

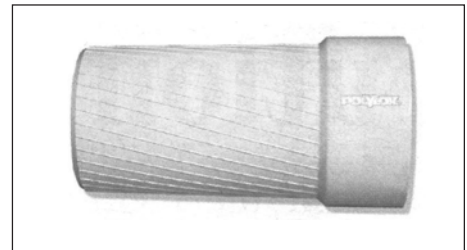


managers, as well as fire and building officials, can benefit from the course, which meets one full-day a week for 15 consecutive weeks at the City of Milwaukee Neighborhood Services Building, 4001 South Sixth Street. The registration form is on Safety and Buildings WebSite, <http://commerce.wi.gov/SBdocs/SB-ContinuingEdInspecsMilw05.pdf>.

**For more information, contact Henry Kosarzycki, S&B's Agent Monitor, 608-212-0138, [hkosarzycki@commerce.state.wi.us](mailto:hkosarzycki@commerce.state.wi.us).**

## Extend & Lok can be used on POWTS outlet, but not inlet

The Polyloc Company *Extend & Lok* fitting is acceptable in Wisconsin for use as an adapter to connect the **outlet** of a private onsite wastewater treatment or holding tank to an outlet tee-baffle. The outlet tee-baffle may include an approved effluent filter.



The fitting is advertised as usable on a POWTS treatment or holding tank as a means of connecting a tee style baffle to the inlet or outlet. The fitting uses a friction fit on the inside of the pipe and a solvent cemented joint for the tee style baffle.

The fitting is allowed for use on the POWTS outlet in Wisconsin in accordance with Comm 84.40(17), POWTS Code, which allows connections between pipe of different materials to be made with the use of mechanical compression type joints, installed in accordance with manufacturer's instructions.

*Extend & Lok* is **not permitted to be used as an adapter to connect the inlet** of a private onsite wastewater treatment or holding tank to an inlet tee-baffle. The use of the product in this type of application is prohibited in Comm 82.30(9)(c)2. This code section prohibits the use of fittings or connections that have a ledge or shoulder, or create a reduction in pipe area in the direction of flow.

This article is in response to contacts from Wisconsin POWTS installers and county code administrators regarding the *PolyLok Extend & Lok* fitting that is shown on page 11 of the May 2005 issue of the *Onsite Installer* magazine. For more information, contact Mike Beckwith S&B Plumbing Product Reviewer, [mbeckwith@commerce.state.wi.us](mailto:mbeckwith@commerce.state.wi.us), 608-266-6742.

# Subsurface Stormwater - Frequently Asked Questions

The Wisconsin requirements for stormwater subsurface infiltration, treatment, and detention systems were revised in 2004 - See Comm 82.36 and 82.365, Plumbing Code

**Q.** What are some examples of when a submittal for stormwater or clearwater plumbing infiltration system is required to be submitted to the Safety and Buildings Division?

**A.** Plans for stormwater and clearwater infiltration plumbing systems for public buildings or facilities are required to be submitted to S&B for review and approval when the infiltration plumbing system is connected downstream of connected conveyance piping and/or upstream of any connected piping.

**Q.** What are some examples of when a submittal for stormwater or clearwater plumbing infiltration system is not required to be submitted to S&B?

**A.** Plans for stormwater and clearwater infiltration plumbing systems to serve a one- or two-family dwelling or subsurface infiltration plumbing system with no connected piping would not be required to be submitted for S&B plan approval. Such systems still must follow all

applicable codes. No submittal is needed for surface infiltration treatment devices.

**Q.** When rooftop stormwater (only) is collected and intended to be subsurface infiltrated, do the requirements in Table Comm 82.70-1 apply?

**A.** Yes, but no treatment is required for rooftop stormwater when subsurface infiltration is desired. Wisconsin Department of Natural Resources research notes that rooftop stormwater has "Total Suspended Solids" values of 27 mg/L for residential sites; 15 mg/L for commercial sites, and 41 mg/L for industrial sites. All of these TSS values are less than the plumbing treatment standard of 60 mg/L for TSS as listed in Comm Table 82.70-1; therefore, no treatment would be needed for subsurface infiltration or irrigation when rooftop stormwater is the source.

**Q.** What field investigation, if any, is required for use and installation of an infiltration (treatment) device?

**A.** Soil and site work similar to that required for siting a POWTS is required; see Soil Evaluation - Storm, SBD-10793, <http://commerce.wi.gov/SB/SB-DivForms.html#plumbing>.

**Q.** Who may sign a stormwater infiltration plan? Does one need any specific license to sign these plans?

**A.** People who hold the following current licenses may sign stormwater infiltration plumbing system plans: architects, landscape architects, engineers, master plumbers, and master plumber-restricted service.

Rental Weatherization services, such as compliance stamp sales and stipulation waiver authorizations, are no longer available in S&B offices outside of Madison.  
Info: 608-266-2780.



See more stormwater FAQs,  
<http://commerce.wi.gov/SB/SB-PlumbingStormFaq.html>

# National Fire Incident Reporting Update

**Coordinators have access to online NFIRS help** - The Safety and Buildings Division changed its National Fire Incident Reporting computer security structure. The fire prevention coordinators now have access to fire departments' data. If someone forgets their password, or has not logged on for awhile, the local coordinator can reset or make the profile active again. With the growing demand to participate in NFIRS due to Fire Act Grants, S&B is working to have training and assistance more accessible.



**Training – S&B** teamed up with the National Fire Information Council to host recent classes on NFIRS Data Analysis and Basic Data

Entry. The training was exceptional and S&B staff were happy to have instructors from around the country fly in to support the Wisconsin Fire

Service on incident reporting. Personnel from 23 different fire departments attended, which will enhance the incident reporting for roughly 20 percent of the state population. S&B's goal is to provide future classes. Groups of departments or state fire associations can contact S&B fire coordinators to request additional training.

**Technical Support** – Did you know that with a NFIRS user account and password you can download incident reports and detailed data on fire department activities? The website [www.nfirs.fema.gov](http://www.nfirs.fema.gov) provides system resources and an overview of the national reporting system used by U.S. fire departments to report fires and other incidents to which they respond, and to maintain records of these incidents in a uniform manner. The page also includes information on training, technical support, and information for vendors who develop NFIRS-compatible software programs. Visitors to this page may download

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## Private risk analysis organization issues report expressing concerns about adequacy of fire protection resources

“Most communities consider it a good thing. Development brings prosperity to rural areas, suburbs, and cities everywhere. And many parts of our country are experiencing extraordinary residential and commercial growth.”

That is the opening of a new 16-page report “Effective Fire Protection, A National Concern,” from the ISO company. The report is online, [http://www.iso.com/studies\\_analyses/fireProtection/](http://www.iso.com/studies_analyses/fireProtection/).

The purpose of this study is to examine, ISO says, the extent to which growth threatens the effectiveness of public fire protection in the United States. “The study also looks at some of the ways communities are working to keep pace with growth and improve protection for their citizens.”

ISO reports, “Much of the United States has marginal or inadequate fire protection, placing people and property at risk,” especially in rural areas, and ISO connects the current protection situation with development pressures.

Fire chief concerns expressed in a national survey are reported, and ISO describes its Public Protection Classification system.

ISO is a private organization that serves insurance companies, fire departments, state building officials, and others by providing a localized rating system concerning risk to persons and property. ISO staff have met with Safety and Buildings Division staff members to review the effectiveness of Wisconsin's building and fire codes, and their enforcement.



# Electrical Q&A

**Q.** Can PVC pipe other than the gray-colored pipe be used for electrical installations?

**A.** Yes, as long as it is listed for the application. Rigid nonmetallic conduit comes in designer colors such as red for fire alarm, orange for communications and a schedule 20 that is black in color for appliance use. There is a white Schedule 40 PVC used in the food processing industry.

**Q.** Are the orange -colored raceways used underground by communication companies approved for electrical conductors, ie., feeders or branch circuits?

**A.** No, these raceways are listed for optical fiber use only.

**Q.** Here in Wisconsin it is hot in the summer and colder in the winter. Our temperature ranges from minus 40 F to 100 plus. F. How long could a rigidly fastened, securely mounted rigid nonmetallic conduit survive? What is the longest length that can be installed on the south side of a barn without an expansion joint? Can you show the calculation for this?

**A.** The life of RNMC in these conditions cannot be determined. Section 352.6 states that listing is required and 352.44 requires expansion

Answers based on the 2002 National Electrical Code. For info, contact the S&B Electrical Consultants listed on page 7.



fittings to compensate where thermal expansion and contraction is expected to be one-quarter inch or greater in a straight run between securely mounted items such as boxes, cabinets, elbows, or other conduit terminations. Table 352.44(A) indicates that at a 140 degree, temperature differential PVC RNC will move 5.68 inches in 100 feet. In doing the math we find  $(5.68 \text{ inches} / 100 \text{ feet} = .25 \text{ inches} / X \text{ feet})$  or  $25 / 5.68 = 4.4 \text{ feet}$ . Therefore, a length of PVC raceway outdoors in Wisconsin would need an expansion fitting if it was 4 feet 4.5 inches long and securely fastened.

**Q.** Can I use a grounding clip on the yoke of a switch to ground the metal cover plate?

**A.** No. Section 404.9(B) requires snap switches including dimmer and similar control switches to be effectively grounded and to provide a means to ground metal faceplates, whether or not a metal faceplate is installed. Section 404.9(B) 1) and (2) provide methods and an Exception for the grounding. The connection requirements of grounding and bonding jumpers are found in Section 250.8. Section 110.3(B) indicates that the suitability of the clips can be evidenced by listing.

## NFIRS Update

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coding handbooks, sample forms, and a system documentation manual.

The National Fire Information Council also provides assistance with incident reporting and can be found at [www.nfic.org](http://www.nfic.org). The mission of the National Fire Information Council is to encourage the use of a standardized national incident reporting system as a means of addressing the nation's fire problem and related emergency services issues.

## Codes, Codes, Codes

S&B Administrative Codes, Code Purchasing, Code Projects, Code Councils are on the Internet: <http://www.commerce.state.wi.us/SB/SB-DivCodes.html>. Purchase paper copies from state document sales, 800-362-7253, or 608-266-3358.

**Swimming pool Q&A is at**  
<http://commerce.wi.gov/SB/SB-SwimmingPoolsDataReport.html>

## Safety and Buildings Offices

Green Bay Office  
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Green Bay WI 54304  
920-492-5601  
Fax 920-492-5604  
planschedule@commerce  
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Hayward Office  
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Hayward WI 54843  
715-634-4870  
Fax 715-634-5150  
planschedule@commerce  
.state.wi.us

La Crosse Office  
4003 North Kinney  
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LaCrosse WI 54601  
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.state.wi.us

Madison Office  
201 W Washington Ave  
PO 2658  
Madison WI 53701  
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planschedule@commerce  
.state.wi.us

Shawano Office  
1340 E Green Bay St #300  
Shawano WI 54166  
715-524-3626  
Fax 715-524-3633  
planschedule@commerce  
.state.wi.us

Waukesha Office  
141 NW Barstow St, 4th flr  
Waukesha WI 53188  
262-548-8600  
Fax 262-548-8614  
planschedule@commerce  
.state.wi.us

Sample S&B email address:  
samacher@commerce.state.wi.us

## Fire Dept. Safety and Health, Amusement Ride, Public Sector Occupational Safety Inspectors

Scott Amacher ..... Cameron ..... 715-828-5912  
Terrence Clark ..... Stevens Point ..... 715-345-5342  
Timothy Condon ..... Waukesha ..... 414-852-3660  
Vernon Lemke ..... Green Bay ..... 920-366-2782  
Shirley Noltemeyer ..... Waunakee ..... 608-235-0566  
David Vriezen, Supv. .... Madison ..... 608-261-2503

### Elevator Inspectors

David Holmes ..... Eau Claire ..... 715-828-5901  
Timothy Marty ..... Appleton ..... 920-428-9422  
James Pacala ..... Woodruff ..... 715-296-2906  
George Poblocki ..... Amherst ..... 715-340-0109  
Jerry Rowell ..... Argyle ..... 608-225-2108  
Dan Menguin, Supv. .... Madison ..... 608-266-0056

### Industrial Hygienists

Tom Pritchett ..... Hazel Green ..... 608-220-5813  
Susen Trail ..... Athens ..... 715-571-4540  
Dave Vriezen, Supv. .... Madison ..... 608-261-2503

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## Plumbing/Pool Consultants

Tom Braun ..... Stevens Point ..... 715-340-5387  
Don Hough ..... Hayward ..... 715-634-4804  
Tim Joyce ..... Madison ..... 608-235-0557  
Don Oremus ..... Pelican Lake ..... 715-584-2007  
Jim Wehinger ..... Friendship ..... 608-339-7430  
Jim Zickert ..... Eldorado ..... 920-948-7336  
Jim Miller, Supv. .... Madison ..... 800-266-8072

## Commercial Building Inspectors

Leonard Alexander ..... Reedsburg ..... 608-235-0582  
Teresa Black ..... Hayward ..... 715-634-8114  
Nicholas Charles ..... La Crosse ..... 608-789-5657  
Chris Luster ..... Prairie du Chien ..... 608-235-0581  
Brian Ferris, Supv. .... La Crosse ..... 608-785-9335

John Anderson ..... Clintonville ..... 715-584-2006  
John Nygard ..... Green Bay ..... 920-366-2857  
Sam Solberg ..... Stevens Point ..... 715-345-5226  
Steve Dobratz, Supv. .... Shawano ..... 715-524-6853

Jane Drager ..... Combined Locks ... 920-366-2961  
Emil Jensen ..... Green Bay ..... 920-822-2915  
Peter Ochs ..... Fond Du Lac ..... 920-948-3500  
Brad Johnson, Supv. ... Green Bay ..... 920-492-5605

Steven Gothard ..... Cottage Grove ..... 608-235-0568  
Charlotte Martin ..... Edgerton ..... 608-235-0579  
Lawrence Weede ..... Lake Geneva ..... 262-949-4300  
Betty Wiese ..... Milwaukee ..... 414-852-3694  
Dan Meneguini, Supv. .... Madison ..... 608-266-1055

## POWTS Plan Reviewers

Charles Bratz ..... La Crosse ..... 608-789-7893  
Tom Devereaux ..... Hayward ..... 715-634-3026  
Wes Grube ..... Green Bay ..... 920-492-5613  
Robert Kanter ..... Madison ..... 608-261-7735  
Julia Lewis-Osborne ... Waukesha ..... 262-548-8638  
Pete Pagel ..... Madison ..... 608-266-2889  
Pat Shandorf ..... Hayward ..... 715-634-7810  
Jerry Swim ..... La Crosse ..... 608-789-7892  
Keith Wilkinson ..... Shawano ..... 715-524-3630

## Fire Prevention Coordinators

John Andersen ..... Chippewa Falls ..... 715-726-2556  
Sue Birren ..... Milwaukee ..... 414-371-5673  
Dave Bruflat ..... Couderay ..... 715-945-2995  
Carl Frisque ..... Green Bay ..... 920-492-7728  
Terry Nolen ..... Verona ..... 608-845-5375  
Robert DuPont, Supv. .... Madison ..... 608-266-8984

The WCCR is a monthly publication of the Wisconsin Department of Commerce, Safety and Buildings Division. **Annual \$20 mail subscriptions can be ordered from S&B, PO Box 2658, Madison, 53701.** Online: <http://www.commerce.state.wi.us/SB/SB-DivPublications.html> SBD 10741-P



## Specialty Telephone Contacts

Agent Municipalities .....	Henry Kosarzycki	262-548-8615
Accessibility .....	Donna Stilen .....	262-548-8609
Codes Sales .....		800-362-7253
Credentialing .....		608-261-8500
Elevators .....	Brian Rausch .....	262-521-5444
Heating and Ventilation ....	Randy Dahmen ....	608-266-3162
Hospitals & Nursing Homes, DHFS .....		608-266-3878
Lighting .....	Randy Dahmen ....	608-266-3162
Manufactured Dwellings ....	Gary Ekes .....	608-575-0967
Mobile/Manufactured Homes .....		608-264-9596
Permits Operate/Invoicing .	Barb Lasek .....	608-266-7548
Refrigeration .....	Mike Verhagen ....	262-548-8617
Structural Steel Welding ....	Mike Verhagen ....	262-548-8617
Swimming Pool Review ....	Glen Jones .....	608-267-5265
Teletypewriter (TTY) .....		608-264-8777
Training, education .....	Henry Kosarzycki	262-548-8615

## Plumbing Plan Reviewers

Herman Delfosse .....	La Crosse .....	608-789-5535
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Wes Grube .....	Green Bay .....	920-492-5613
Chester Kintop .....	Waukesha .....	262-548-8634
Dan Kraft .....	Madison .....	608-266-8075
Ken Pertzborn .....	Madison .....	608-267-2242
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Leroy Jansky .....	Chippewa Falls .....	715-726-2544
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Karl Schultz .....	Oshkosh .....	920-428-9719
Dennis Sorenson .....	La Crosse .....	608-785-9336
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Jon Wolf .....	Lake Mills .....	920-723-0032
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Glen Schlueter .....	Madison .....	608-267-1401

## Public Swimming Pool Reviewer

Glen Jones .....	Madison .....	608-267-5265
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## Commercial Building Plan Reviewers

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